

ADJUSTING A SIGNAL AT A DIVERSITY SYSTEM

ABSTRACT OF THE DISCLOSURE

Adjusting a signal includes receiving signals and quality indicators at an adjuster. The quality indicators include as least one of a power control group boundary signal, a power control group index, a PN code per active finger, a reverse
5 power control bit per active finger, an energy per chip over noise power spectral density ratio per active finger, channel estimates I/Q per active finger, an energy per bit over noise power spectral density, a transmit AGC signal, a total receive power, and any combination of the preceding. A signal adjustment is calculated according to the quality indicators, and the signals are adjusted according to the signal adjustment
10 to yield adjusted signals.